

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of work : Improvements to Roads and drains at Ravindranagara and other surrounding area in ward No. 13

No	Description of items	No	L	B	D	Qty	Unit	Rate	Amount
1	KSRRB 300-3 : Earthwork excavation by manual means for roads, drains & similar works in ordinary soil involving, excavated surface leveled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification.								
	Ravindranagara								
	Desilting of drain								
	9 th cross	2	90.00	0.60	0.50	54.00			
	10 th cross	2	90.00	0.60	0.50	54.00			
	11 th cross	2	90.00	0.60	0.50	54.00			
	12 th cross	2	90.00	0.60	0.50	54.00			
	13 th cross	2	100.00	0.60	0.50	60.00			
	14 th cross	2	100.00	0.60	0.50	60.00			
	15 th cross	2	90.00	0.60	0.50	54.00			
	16 th cross	2	90.00	0.60	0.50	54.00			
	17 th cross	2	100.00	0.60	0.50	60.00			
	18 th cross	2	90.00	0.60	0.50	54.00			
	19 th cross	2	90.00	0.60	0.50	54.00			
	20 th cross	2	100.00	0.60	0.50	60.00			
	21 th cross	2	100.00	0.60	0.50	60.00			
	22 th cross	2	100.00	0.60	0.50	60.00			
	23 th cross	2	60.00	0.60	0.50	36.00			
	4th Main	1	73.00	0.60	0.50	21.90			
	22nd cross	2	99.50	0.6	0.50	59.70			
		2	75.00	0.60	0.50	45.00			
						954.60	Cum	207.60	198174.96
2	Removing and fixing stone slabs of drains and pointing in cm 1:3								
	Ravindranagara								
	9 th cross	2	90.00		0.90	162.00			
	10 th cross	2	90.00		0.90	162.00			
	11 th cross	2	90.00		0.90	162.00			
	12 th cross	2	90.00		0.90	162.00			
	13 th cross	2	100.00		0.90	180.00			
	14 th cross	2	100.00		0.90	180.00			
	15 th cross	2	90.00		0.90	162.00			
	16 th cross	2	90.00		0.90	162.00			
	17 th cross	2	100.00		0.90	180.00			
	18 th cross	2	90.00		0.90	162.00			
	19 th cross	2	90.00		0.90	162.00			
	20 th cross	2	100.00		0.90	180.00			
	21 th cross	2	100.00		0.90	180.00			
	22 th cross	2	100.00		0.90	180.00			
	23 th cross	2	120.00		0.90	216.00			
						2592.00	Sqm	111.30	288489.60
3	Dismantling of cement concrete of cement concrete pavement by mechanical means using pneumatic tools breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials separately complete as per specifications								
	Ravindranagara								
	4th Main	2	72.75	2.40	0.30	104.76			
	22 nd cross	2	90.00	0.70	0.30	37.80			
	23 rd cross	2	56.53	0.60	0.30	20.35			
	6 th Cross	1	90.00	1.10	0.30	29.70			
						192.61	Cum	952.94	183546.54
4	Earthwork excavation by manual means roads ,drains & similar works in hard soil involving excavated surface levelled and sides neatly dressed the disposed earth to be levelled neatly after breaking of clods complete as per specification								
	CC Road								
	Ravindra nagara								
	23 rd cross	1	8.20	5.50	0.30	13.53			
						13.53	Cum	259.54	3511.58

5	KSRRB 300- Compaction KSRRB 300-58 : Compaction of original ground with maximum of 6 phases of 8 to 10 tonnes power roller including filling in depression during rolling including cost of all labor, HOM of machinery complete as per specifications						
	4th Main	1	29.00	8.20		237.80	
	23 rd cross	1	8.25	5.45		44.90	
						282.70	Cum 6.36 1797.97
6	KSRRB M2100-10 : Providing and laying plain cement concrete of mix 1:3:6 with OPC @220kgs with crushed 40mm and down size graded granite metal coarse aggregates @0.80cum and fine aggregates @0.46cum in foundation mechanically mixed placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labor, HOM curing, form works, scaffolding and centering complete as per specification.						
	4th Main	2	73.00	2.00	0.15	43.80	
	22nd cross	2	90.00	0.60	0.15	16.20	
	23 rd cross	2	6.00	0.60	0.15	1.08	
		2	7.50	0.60	0.15	1.35	
		2	70.00	0.60	0.15	12.60	
		2	55.00	0.80	0.15	13.20	
	6th cross	1	90.00	1.10	0.15	14.85	
						103.07	Cum 5421.90 558835.23
7	Cement concrete pavement: Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as clause 1051.2.2 design mix M20/M30, with 25mm and down size graded granite metal coarse aggregates and fine aggregates with super plasticizer @3lts confirming to IS9103-1999 Reaffirmed-2008 mixed in a concrete mixer of not less than 0.6cum capacity and appropriate weigh batcher as per approved mix design laid in approved fixed side from work(steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form as per drawing). Spreading the concrete with shovels, rammers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specification.						
	4th Main	1	73.00	6.95	0.15	76.10	
	22nd cross	1	99.50	2.82	0.15	42.09	
	23 rd cross	1	8.20	4.60	0.15	5.66	
		1	8.45	2.70	0.15	3.42	
		1	78.00	3.20	0.15	37.44	
		1	61.00	4.60	0.15	42.09	
	6 th Cross	1	99.00	1.10	0.15	16.34	
		1	72.00	0.15	0.15	1.62	
		2	90.00	0.15	0.15	4.05	
		1	16.30	0.15	0.15	0.37	
		2	75.00	0.15	0.15	3.38	
		2	61.00	0.15	0.15	2.75	
						235.29	Cum 5210.96 1226102.41
8	Vaccume dewatering with vaccume pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery screed vibrator power floater blade and disc with all lead and lift						
	4th Main	1	73.00	6.95		507.35	
	22nd cross	1	99.50	3.00		298.50	
	23 rd cross	1	9.00	4.85		43.65	
		1	9.00	2.99		26.91	
		1	78.00	3.60		280.80	
		1	65.00	4.65		302.25	
	6 th Cross	1	99.00	1.10		108.90	
						1568.62	Cum 72.08 113066.13
						Construction Cost 2573524.42	

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
GST Charges 12%								208823.73
KRICH Charges 4.5%								115808.89
Sub Total								2998163.60
Utility Shifting Miscellaneous and Rounding off								1836.40
GRAND TOTAL								3000000.00

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR, Bangalore circle for year 2018-2019 and Data Rates

Asst Engineer
Ward No.13
BBMP

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Division
BBMP

ಸಂ. FE/00/42/30/19-19 ದಿನಾಂಕ : 18/5/19

ರೂ. 30.00.000/-
Duplex Thirty Lakhs only

ಇಂದಾಲು ಪಟ್ಟಿಗೆ ಅರ್ಜಿಪಾತ್ರಗಳ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಇದರೊಂದಿಗೆ ಇಭಿಮತಿಸೂಚನೆ
ರ.ಪ.ಎ.ಕ.ದಾಖಲೆಗಳಿಗೆ ವಿಧಾನ
ದಾಖಲೆಗಳ ಮೂಲಕ, ಬೆಂಗಳೂರು.

ಸಂ. CE/4/15/50/19-19 ದಿನಾಂಕ : 5/08/2019

ರೂ. 30.00 Lakhs/- (ರೂ. Thirty
Lakhs only)

ಈ ಇಂದಾಲು ಪಟ್ಟಿಗೆ ಅರ್ಜಿಪಾತ್ರಗಳ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಇದರೊಂದಿಗೆ ಇಭಿಮತಿಸೂಚನೆ
ಇಂ.ಇ.ಎಂ.ಕೆ.
ದಾಖಲೆಗಳ ಮೂಲಕ, ಬೆಂಗಳೂರು.